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5 February 2004

17548 U.S.P.T.O. 8810/772368
020604

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Mail Stop : Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

Attorney Docket: P57020

Submitted herewith is the following patent application:

Inventor: 1) SEUNG-MOK PAEK

Title: AD DEVICE HAVING A CHANGING BOARD

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: YES

Drawings: Formal drawings, 14 sheets, Figures 1 through 7C

Claim of priority under 35 U.S.C. §119: YES

** The Republic of Korean Application No. 2003-87918 filed on 5 December 2003.

FEE (see formula below): CHECKS ARE ENCLOSED (#45257)

Basic Fee \$385/770 \$385.00

Additional Fees:

Total number of claims in excess of 20: 8 times \$9/18

\$0.00

Number of independent claims in excess of 3: 1 times \$43/86

\$0.00

Multiple Dependent Claims \$145/290

\$0.00

An Assignment is likewise enclosed: Recording Fee \$40

\$0.00

Filing Non-English specification

\$0.00

TOTAL FEES FOR THE ABOVE APPLICATION **\$385.00**

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13281

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**U.S. PATENT AND TRADEMARK OFFICE
FEE TRANSMITTAL**

Patent fees are subject to annual revision.

		Complete If Known																																																
Application Number		to be assigned																																																
Filing Date		5 February 2004																																																
First Named Inventor		SEUNG-MOK PAEK																																																
Examiner Name		to be assigned																																																
Group/Art Unit		to be assigned																																																
TOTAL AMOUNT OF PAYMENT		(\$) <u>385.00</u>		Attorney Docket No.		P57020																																												
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																																
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES																																																
Deposit Account Number: <u>02-4943</u>		Large Entity Small Entity																																																
Deposit Account Number: _____		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid																																										
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		1051	130	2051	65	Surcharge-late filing fee or oath		\$																																										
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1052	50	2052	25	Surcharge-late provisional filing fee or cover sheet		\$																																										
2. ■ Payment Enclosed: (CHECK# 45257)		1053	130	1053	130	Non-English specification		\$																																										
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1812	2,520	1812	2,520	For filing a request for reexamination		\$																																										
1. BASIC FILING FEE		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		\$																																										
Large Entity Small Entity		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		\$																																										
<table border="1"> <thead> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th colspan="2">Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>770</td> <td>2001</td> <td>385</td> <td colspan="2">Utility filing fee</td> <td>\$ 385.00</td> </tr> <tr> <td>1002</td> <td>340</td> <td>2002</td> <td>170</td> <td colspan="2">Design filing fee</td> <td>\$</td> </tr> <tr> <td>1003</td> <td>530</td> <td>2003</td> <td>265</td> <td colspan="2">Plant filing fee</td> <td>\$</td> </tr> <tr> <td>1004</td> <td>770</td> <td>2004</td> <td>385</td> <td colspan="2">Reissue filing fee</td> <td>\$</td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td colspan="2">Provisional filing fee</td> <td>\$</td> </tr> </tbody> </table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid	1001	770	2001	385	Utility filing fee		\$ 385.00	1002	340	2002	170	Design filing fee		\$	1003	530	2003	265	Plant filing fee		\$	1004	770	2004	385	Reissue filing fee		\$	1005	160	2005	80	Provisional filing fee		\$	1251	110	2251	55	Extension for reply within first month		\$
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		Fee Paid																																												
1001	770	2001	385	Utility filing fee		\$ 385.00																																												
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1004	770	2004	385	Reissue filing fee		\$																																												
1005	160	2005	80	Provisional filing fee		\$																																												
SUBTOTAL (1) (\$)<u>385.00</u>		1252	420	2252	210	Extension for reply within second month		\$																																										
2. EXTRA CLAIM FEES		1253	950	2253	475	Extension for reply within third month		\$																																										
<table border="1"> <thead> <tr> <th colspan="2"></th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> <th colspan="3"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>19</td> <td>-20** = 0</td> <td>x 9.00</td> <td>= 0.00</td> <td colspan="3">1453 1,330 2453 665 Petition to revive - unintentional</td> </tr> <tr> <td>Independent Claims</td> <td>3</td> <td>-3** = 0</td> <td>x 43.00</td> <td>= 0.00</td> <td colspan="3">1501 1,330 2501 665 Utility issue fee (or reissue)</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>=</td> <td colspan="3">1502 480 2502 240 Design issue fee</td> </tr> </tbody> </table>				Extra Claims	Fee from below	Fee Paid				Total claims	19	-20** = 0	x 9.00	= 0.00	1453 1,330 2453 665 Petition to revive - unintentional			Independent Claims	3	-3** = 0	x 43.00	= 0.00	1501 1,330 2501 665 Utility issue fee (or reissue)			Multiple Dependent				=	1502 480 2502 240 Design issue fee			1254	1,480	2254	740	Extension for reply within fourth month		\$										
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Multiple Dependent				=	1502 480 2502 240 Design issue fee																																													
^{** or number previously paid, if greater; For Reissues, see below}		1255	2,010	2255	1,005	Extension for reply within fifth month		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1401	330	2401	165	Notice of Appeal		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1402	330	2402	165	Filing a brief in support of an appeal		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1403	290	2403	145	Request for oral hearing		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1451	1,510	1451	1,510	Petition to institute a public use proceeding		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1452	110	2452	55	Petition to revive - unavoidable		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1453	1,330	2453	665	Petition to revive - unintentional		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1501	1,330	2501	665	Utility issue fee (or reissue)		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1502	480	2502	240	Design issue fee		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1503	640	2503	320	Plant issue fee		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1460	130	1460	130	Petitions to the Commissioner		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1807	50	1807	50	Processing fee for provisional applications		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1806	180	1806	180	Submission of Information Disclosure Statement		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		8021	40	8021	40	Recording each patent assignment per property (Times number of properties)		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1809	770	2809	385	Filing a submission after final rejection (37 C.F.R. §1.129(a))		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1810	770	2810	385	For each additional invention to be examined (37 C.F.R. §1.129(b))		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		1801	770	2801	385	Request for Continued Examination (RCE)		\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		Other Fee (specify) _____						\$																																										
^{** or number previously paid, if greater; For Reissues, see below}		Other Fee (specify) _____						\$																																										
SUBTOTAL (2) (\$)<u>0.00</u>		** Reduced by Basic Filing Fee Paid						SUBTOTAL (3) \$ <u>0.00</u>																																										

SUBMITTED BY

Complete (if applicable)

Typed or Printed Name

Rob rt E. Bushn II, Esq.

Reg. Number

27,774

Signature

Date

5 February 2004

Dep sit Account

Us r ID

REB/rfc

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Inventor: 1) SEUNG-MOK PAEK

Title: AD DEVICE HAVING A CHANGING BOARD

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



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